

06-30-03

2816



PATENT  
ATTORNEY DOCKET NO. 03226/170001  
U.S. PATENT APPLICATION NO. 10/075,750

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Claude Gauthier, et al.  
Serial No.: 10/075,750  
Filed: February 14, 2002  
Title: JITTER ESTIMATION FOR A PHASE LOCKED LOOP

Art Unit : 2816  
Examiner : Cox

Commissioner for Patents  
P.O. Box 1450  
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Attention: Official Draftsman

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Drawings  
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[Signature]

**SUBMISSION OF FORMAL DRAWINGS**

Please substitute the enclosed seven (7) sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to our Deposit Account No. 50-0591, reference Number 03226/170001.

Respectfully submitted,

Date: 6/27/03

[Signature]  
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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Claude Gauthier, et al.

Docket No.

03226/170001

Serial No.

10/075,750

Filing Date

February 14, 2002

Examiner

C. Cox

Group Art Unit

2816

Invention: **JITTER ESTIMATION FOR A PHASE LOCKED LOOP**I hereby certify that this Submission of Formal Drawings

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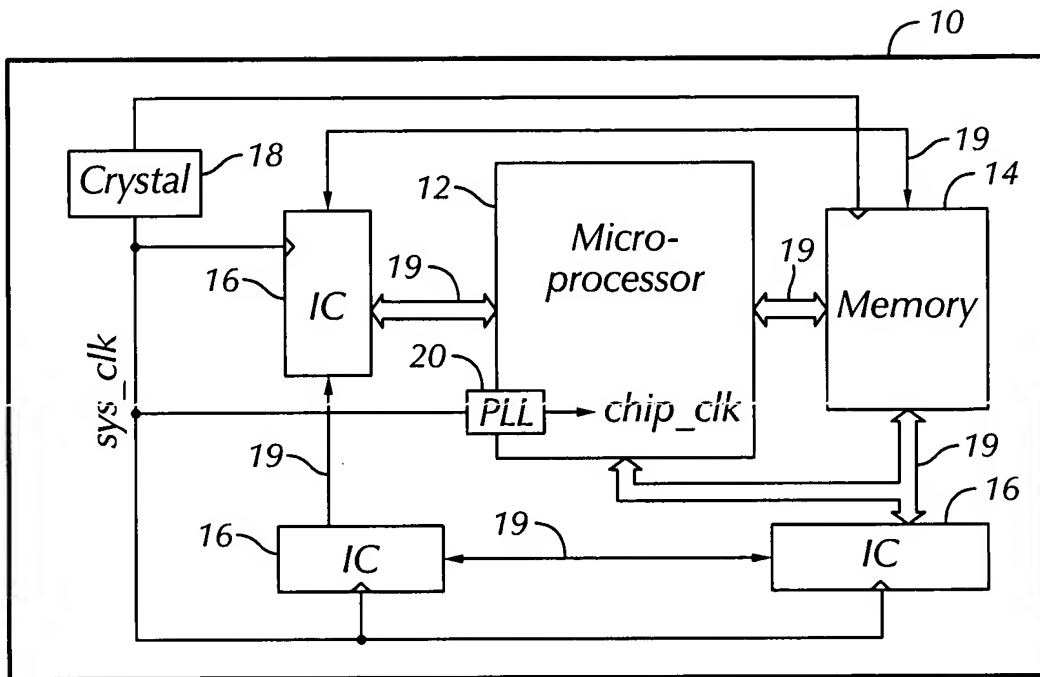


FIG. 1  
(Prior Art)

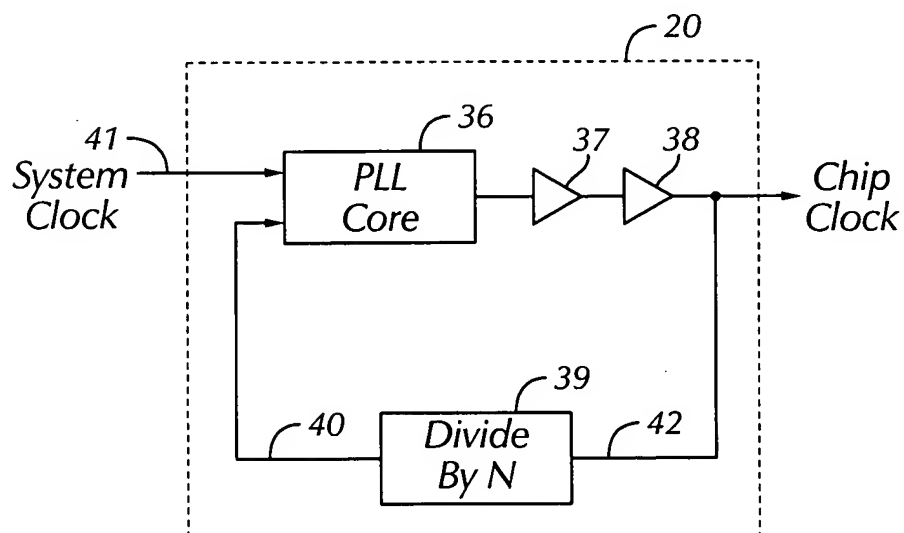
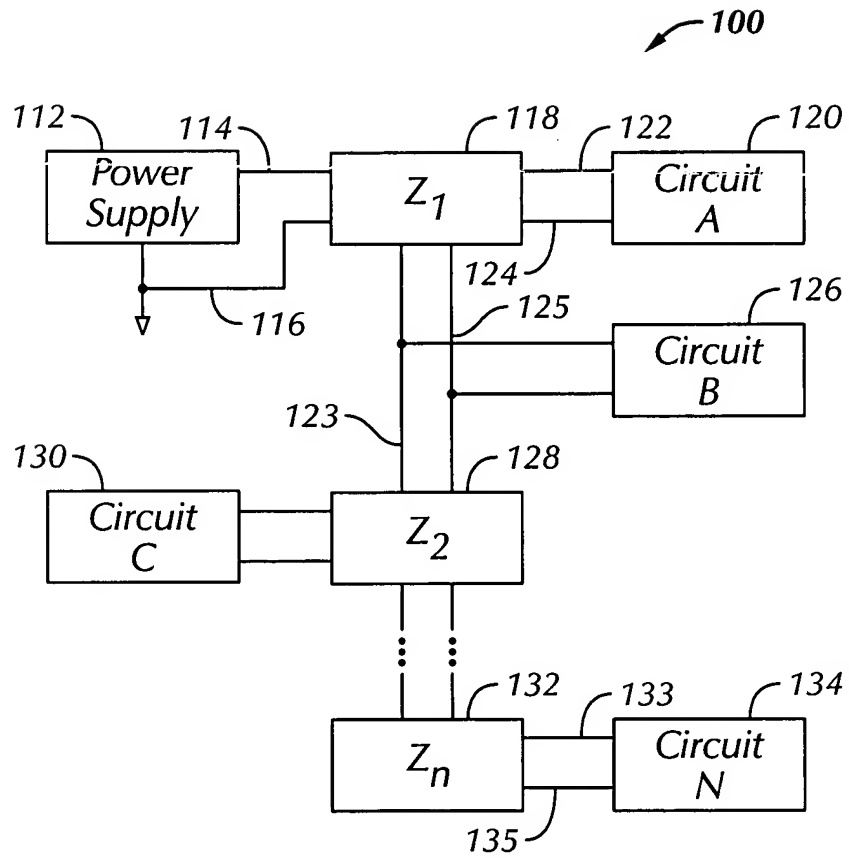
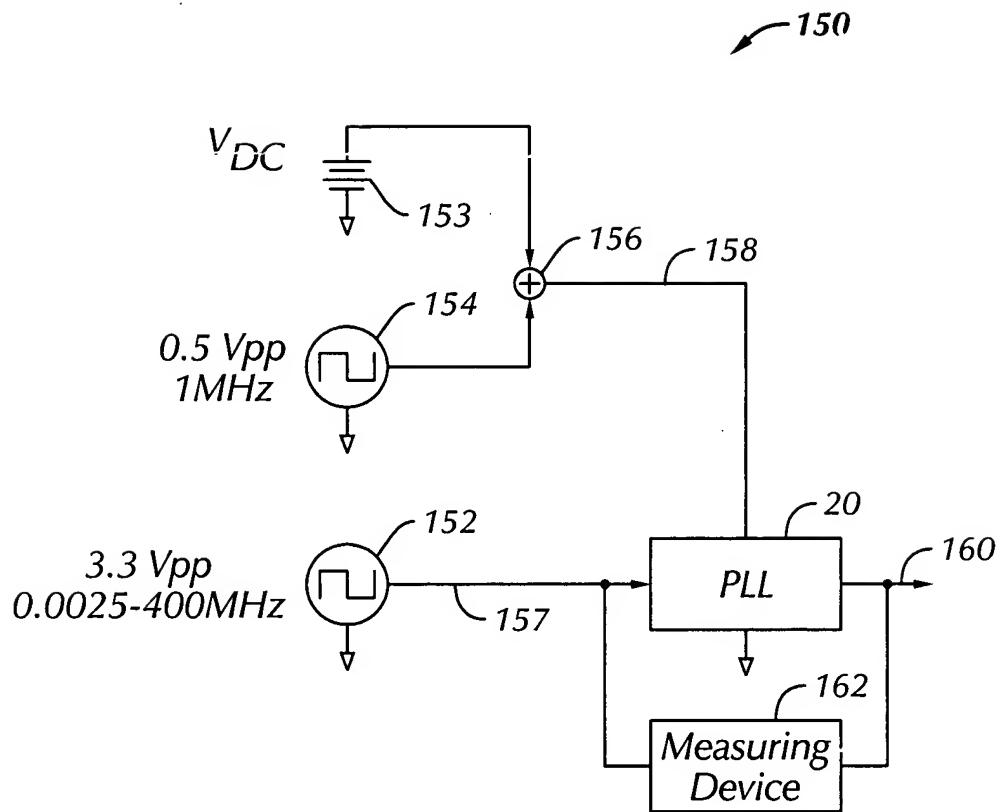


FIG. 2  
(Prior Art)



**FIG. 3**  
(Prior Art)



**FIG. 4**  
**(Prior Art)**



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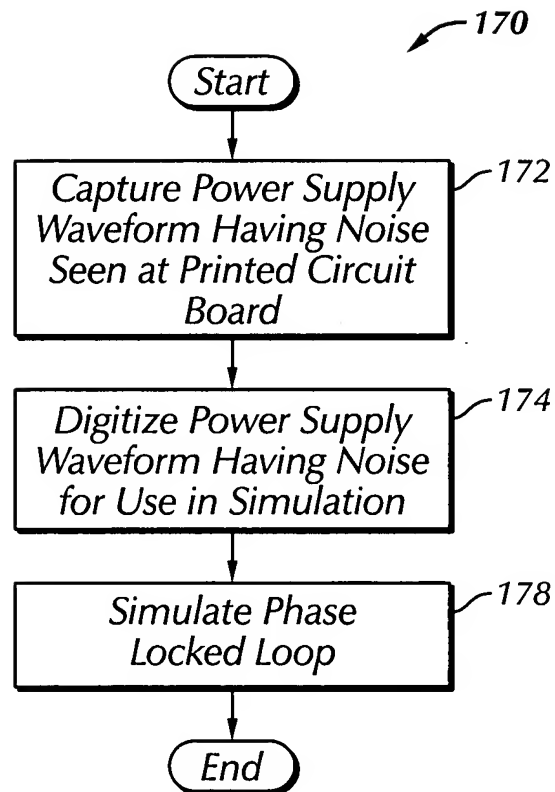


FIG. 5a



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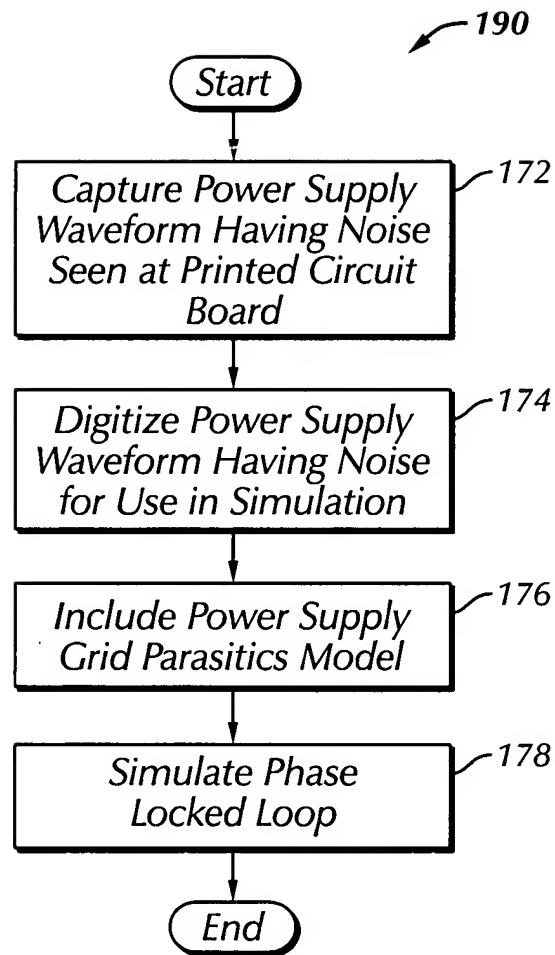


FIG. 5b



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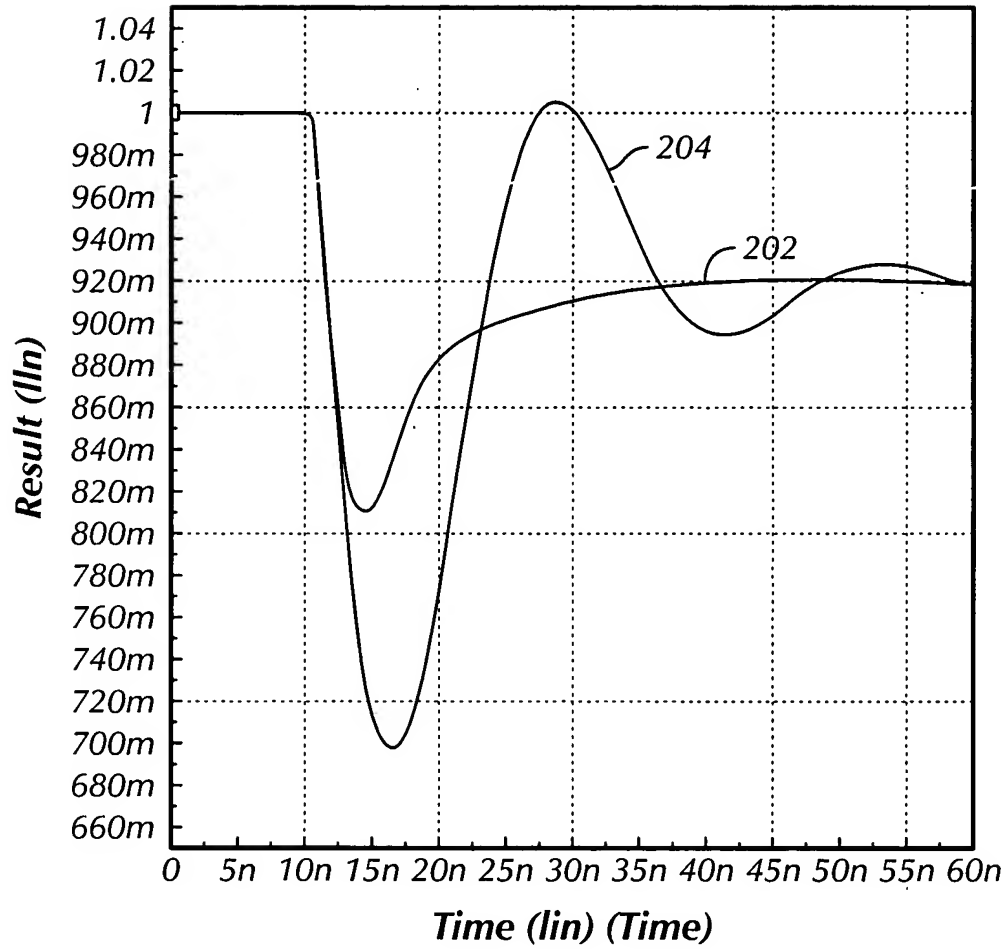


FIG. 6



